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FACSIMILE TRANSMITTAL SHEET

DATE: June 29, 2006
TO: USPTO Central Fax Center
FROM: Christina Dueñas, Paralegal
Re: Application No. : 10/578,603 (Attorney Docket No. 8024-012-US)
FAX NO: 571-273-8300
No. Pages Including Fax Cover Sheet: 29

COMMENTS:

Please file attached Power of Attorney and Correspondence Address Indication form and Statement under 37 CFR 3.73(b) for the above referenced matter. A copy of the assignment is also attached.

Should you have any questions or need additional information, please do not hesitate to contact me at 858-450-0099.

Thank You,

Christina Dueñas
Paralegal for
Catalyst Law Group, APC

PLEASE CONTACT THIS OFFICE IMMEDIATELY IF THIS TRANSMISSION IS INCOMPLETE OR UNCLEAR AT (858) 450-0099.

THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF YOU HAVE RECEIVED THIS INFORMATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE. THANK YOU.

PTO/SB/81 (01-08)

Approved for use through 12/31/2008, OMB 0651-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/578,603
Filing Date	May 4, 2006
First Named Inventor	DUFFIELD, Jonathan
Title	Synthesis of Glycopeptides with...
Art Unit	tbd
Examiner Name	tbd
Attorney Docket Number	8024-012-US

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I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

32801

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone


Email

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	4/28/06
Name	Michael Chang, Ph.D.	Telephone	858-909-0736
Title and Company	President and CEO, Optimer Pharmaceuticals, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/86 (12-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jonathan Duffield, Kenneth Marby, Sean O'Hare, Chan-Kou Hwang, and Yoshitaka IchikawaApplication No./Patent No./Control No.: 10/578,603 Filed/Issue Date: May 4, 2006Entitled: Synthesis of Glycopeptides with Superior Pharmacokinetic PropertiesOptimer Pharmaceuticals, Inc., a Corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Michael Chang
Signature
Michael Chang, Ph.D.
Printed or Typed Name
President and CEO
Title

4/28/06
Date
858-909-0736
Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT APPLICATION
DOCKET NO. 8024-012WORECEIVED
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ASSIGNMENT

WHEREAS, We, Jonathan Duffield, a citizen of the United Kingdom residing at 3865 Albatross Street, San Diego, CA 92103; Kenneth Marby, a citizen of the United States of America, residing at 3511 Sixth Avenue, Apt. 2D, San Diego, CA 92103; Sean O'Hare, a citizen of the United States of America, residing at 2676E Altisma Way, Carlsbad, CA 92009; Chan-Kou Hwang, a citizen of the United States of America, residing at 11402 Ocean Ridge Way, San Diego, CA 92130 and Yoshitaka Ichikawa, a citizen of Japan, residing at 4848 Algonquin Court, San Diego, CA 92130; hereinafter referred to as "Assignors", are the inventors of a certain invention titled "Synthesis of Glycopeptides with Superior Pharmacokinetic Properties" for which three Provisional Patent Applications were filed on November 4, 2003, and designated Serial Number 60/516,838; Provisional Patent Application was filed on March 30, 2004; and designated Serial Number 60/557,631; and Provisional Patent Application was filed August 2, 2004, an designated Serial No. 60/598,215; and

WHEREAS, Optimer Pharmaceuticals, Inc., a company incorporated in Delaware, whose registered office is at 10110 Sorrento Valley Road, Suite C, San Diego, California, 92121, U.S.A., herein referred to as "Assignee," is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for valuable consideration, the receipt of which is hereby acknowledged, the Assignors, by these presents do hereby sell, assign, transfer, and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and

PATENT APPLICATION
DOCKET NO. 8024-012WO

to the said invention and to all Letters Patent to be granted and issued therefore, including, but not limited to, all continuations, continuations in part, continuing prosecution and/or divisional applications, not only for, to and in the United States of America, its territories and possessions, but for, to, and in all other countries including all priority rights under the International Convention and any other applicable laws or treaties; and we hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any subsequent Letters Patent to said Assignee, its successors and assigns in accordance with this Assignment.

WITNESS my hand at San Diego, California this 29th day of October, 2004.

By: [Signature]
Name: Jonathan Duffield

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)

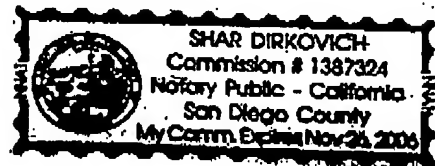
ss

On this 29th day of October, 2004, before me, Shar Dirkovich, Notary Public, personally appeared Jonathan Duffield, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: S. Dirkovich]
SIGNATURE OF NOTARY PUBLIC

(Seal)



PATENT APPLICATION
DOCKET NO. 8024-012WO

WITNESS my hand at San Diego, California this 29 day of October, 2004.

By: Kenneth Marby
Name: Kenneth Marby

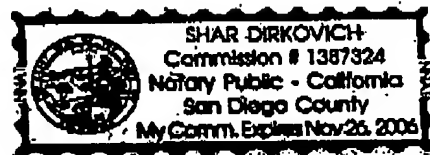
STATE OF CALIFORNIA)
)
COUNTY OF SAN DIEGO) ss

On this 29th day of October, 2004, before me, Shar Dirkovich, Notary Public, personally appeared Kenneth Marby, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

S. Dirkovich
SIGNATURE OF NOTARY PUBLIC

(Seal)



PATENT APPLICATION
DOCKET NO. 8024-012WOWITNESS my hand at San Diego, California this 1st day of November, 2004.By:

Name: Sean O'Hare

STATE OF CALIFORNIA)

)

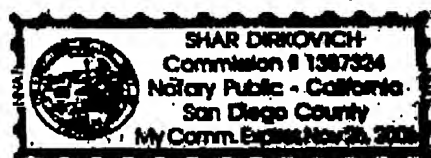
COUNTY OF SAN DIEGO)

On this 1st day of November, 2004, before me, Shar Dirkovich, Notary Public, personally appeared Sean O'Hare, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity; and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

SIGNATURE OF NOTARY PUBLIC

(Seal)



PATENT APPLICATION
DOCKET NO. 8024-012WOWITNESS my hand at San Diego, California this 29th day of October, 2004.By: [Signature]

Name: Chan-Kou Hwang

STATE OF CALIFORNIA)

)

COUNTY OF SAN DIEGO)

On this 29th day of October, 2004, before me, Shar Dirkovich, Notary Public, personally appeared Chan-Kou Hwang, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

SIGNATURE OF NOTARY PUBLIC

(Seal)



PATENT APPLICATION
DOCKET NO. 8024-012WOWITNESS my hand at San Diego, California this 29 day of October, 2004.By: [Signature]

Name: Yoshitaka Ichikawa

STATE OF CALIFORNIA)

ss

COUNTY OF SAN DIEGO)

On this 29th day of October, 2004, before me, Shar Dirkovich, Notary Public, personally appeared Yoshitaka Ichikawa, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature: Shar Dirkovich]

SIGNATURE OF NOTARY PUBLIC

(Seal)

